

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

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1. (currently amended) A dose of multilayer synthetic resin for the realization of multilayer objects by compression molding, said dose having an axis of symmetry and comprising a first synthetic resin (2) and at least one thin functional layer (3) of synthetic resin forming the outer shell of a body of revolution defined about said axis of symmetry, said body of revolution comprising two ends disposed in a direction parallel to the axis of symmetry, said functional layer (3) being totally imprisoned in said first synthetic resin (2), characterized in that wherein the ends (6, 7) are at a distance of at least 50 microns from the surface of the dose.

2. (currently amended) The dose as claimed in claim 1, characterized in that wherein the thin functional layer (3) itself forms a multilayer structure comprising a layer of barrier resin imprisoned between two layers of adhesive resin.

3. (currently amended) The dose as claimed in claim 1, characterized in that wherein both ends of the functional layer are open.

4. (currently amended) The dose as claimed in claim 1, characterized in that wherein one of the two ends of the functional layer is open and the other end is closed.

5. (currently amended) The dose as claimed in claim 1, characterized in that wherein both ends of the functional layer are closed.

6. (currently amended) A multilayer object obtained by compression molding from a dose as claimed in claim 1, said object containing an inner face and an outer

face, said inner face defining the inner part of a packaging, said object being formed of said first synthetic resin (2) and said thin functional layer (3), said functional layer (3) being imprisoned in the wall of said object and forming a fold, said object being characterized in thatwherein the functional layer (3) is totally absent from said inner face.

7. (currently amended) A production method for doses such as defined in claim 1, comprising a step according to which the resins are coextruded so as to form a multilayer flow, said flow being periodically cut so as to form individual portions, said portions being transferred into a compression mold, characterized in thatwherein said portions are deformed in such a way as to cover over the ends of the functional layer (3) with the first synthetic resin (2).

8. (currently amended) The method as claimed in claim 7, characterized in thatwherein said portions are deformed during the cutting.

9. (currently amended) The method as claimed in claim 7, characterized in thatwherein said portions are deformed during their transfer into the mold.

10. (currently amended) The method as claimed in claim 7, characterized in thatwherein said portions are deformed once they are in the mold.

11. (currently amended) A method for producing doses such as defined in claim 1, comprising a step in which the resins are coextruded in one and the same direction, characterized in thatwherein it comprises, in succession, a covering step in which solely said first resin (2) is extruded, a coextrusion step and a further covering step so as to totally imprison said functional layer (3).